

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1653SXS

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 SEP 09 CA/CAPLUS records now contain indexing from 1907 to the
present
NEWS 4 DEC 08 INPADOC: Legal Status data reloaded
NEWS 5 SEP 29 DISSABS now available on STN
NEWS 6 OCT 10 PCTFULL: Two new display fields added
NEWS 7 OCT 21 BIOSIS file reloaded and enhanced
NEWS 8 OCT 28 BIOSIS file segment of TOXCENTER reloaded and enhanced
NEWS 9 NOV 24 MSDS-CCOHS file reloaded
NEWS 10 DEC 08 CABA reloaded with left truncation
NEWS 11 DEC 08 IMS file names changed
NEWS 12 DEC 09 Experimental property data collected by CAS now available
in REGISTRY
NEWS 13 DEC 09 STN Entry Date available for display in REGISTRY and CA/CAPLUS
NEWS 14 DEC 17 DGENE: Two new display fields added
NEWS 15 DEC 18 BIOTECHNO no longer updated
NEWS 16 DEC 19 CROPU no longer updated; subscriber discount no longer
available
NEWS 17 DEC 22 Additional INPI reactions and pre-1907 documents added to CAS
databases
NEWS 18 DEC 22 IFIPAT/IFIUDB/IFICDB reloaded with new data and search fields
NEWS 19 DEC 22 ABI-INFORM now available on STN
NEWS 20 JAN 27 Source of Registration (SR) information in REGISTRY updated
and searchable
NEWS 21 JAN 27 A new search aid, the Company Name Thesaurus, available in
CA/CAPLUS
NEWS 22 FEB 05 German (DE) application and patent publication number format
changes

NEWS EXPRESS DECEMBER 28 CURRENT WINDOWS VERSION IS V7.00, CURRENT
MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
AND CURRENT DISCOVER FILE IS DATED 23 SEPTEMBER 2003
NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
specific topic.

All use of STN is subject to the provisions of the STN Customer
agreement. Please note that this agreement limits use to scientific
research. Use for software development or design or implementation
of commercial gateways or other similar uses is prohibited and may
result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 14:01:45 ON 16 FEB 2004

=> FIL REGISTRY
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 14:02:05 ON 16 FEB 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2004 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 15 FEB 2004 HIGHEST RN 650577-28-9
DICTIONARY FILE UPDATES: 15 FEB 2004 HIGHEST RN 650577-28-9

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2003

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

```
=> s gargarggnacngcngtncc/sqen
      2 GARGARGGNACNGCNGTNCC/SQEN
      300049 SQL=20
L1      2 GARGARGGNACNGCNGTNCC/SQEN
          (GARGARGGNACNGCNGTNCC/SQEN AND SQL=20)

=> s garttycaraargayathgaymg/sqsn
L2      6 GARTTYCARAARGAYATHGAYMG/SQSN

=> s garttycaraargayathgaymg/sqen
      3 GARTTYCARAARGAYATHGAYMG/SQEN
      62042 SQL=23
L3      3 GARTTYCARAARGAYATHGAYMG/SQEN
          (GARTTYCARAARGAYATHGAYMG/SQEN AND SQL=23)

=> s ttygtnaaygtnathtgyggngc/sqen
      2 TTYGTNAAAYGTNATHHTGYGGNGC/SQEN
      62042 SQL=23
L4      2 TTYGTNAAAYGTNATHHTGYGGNGC/SQEN
          (TTYGTNAAAYGTNATHHTGYGGNGC/SQEN AND SQL=23)

=> s tgnckdatnswytcrtcraaytc/sqen
      2 TGNCKDATNSWYTCRTCRAAYTC/SQEN
      62042 SQL=23
L5      2 TGNCKDATNSWYTCRTCRAAYTC/SQEN
          (TGNCKDATNSWYTCRTCRAAYTC/SQEN AND SQL=23)

=> s tgnckrtcyttrtangcrtcytg/sqen
      2 TGNCKRTCYTTRTANGCRTCYTG/SQEN
      62042 SQL=23
L6      2 TGNCKRTCYTTRTANGCRTCYTG/SQEN
          (TGNCKRTCYTTRTANGCRTCYTG/SQEN AND SQL=23)
```

=> s ggngcraadatnckytgnckrtc/sqen

2 GGNGCRAADATNCKYTGNCKRTC/SQEN

62042 SQL=23

L7

2 GGNGCRAADATNCKYTGNCKRTC/SQEN

(GGNGCRAADATNCKYTGNCKRTC/SQEN AND SQL=23)

=> FIL CAPLUS BIOSIS MEDLINE PCTFULL USPATFULL EUROPATFULL JAPIO SCISEARCH EMBASE
USPAT2 EUROPATFULL

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

69.88

70.09

FILE 'CAPLUS' ENTERED AT 14:07:20 ON 16 FEB 2004

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'BIOSIS' ENTERED AT 14:07:20 ON 16 FEB 2004

COPYRIGHT (C) 2004 BIOLOGICAL ABSTRACTS INC.(R)

FILE 'MEDLINE' ENTERED AT 14:07:20 ON 16 FEB 2004

FILE 'PCTFULL' ENTERED AT 14:07:20 ON 16 FEB 2004

COPYRIGHT (C) 2004 Univentio

FILE 'USPATFULL' ENTERED AT 14:07:20 ON 16 FEB 2004

CA INDEXING COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'EUROPATFULL' ENTERED AT 14:07:20 ON 16 FEB 2004

COPYRIGHT (c) 2004 WILA Verlag Muenchen (WILA)

FILE 'JAPIO' ENTERED AT 14:07:20 ON 16 FEB 2004

COPYRIGHT (C) 2004 Japanese Patent Office (JPO)- JAPIO

FILE 'SCISEARCH' ENTERED AT 14:07:20 ON 16 FEB 2004

COPYRIGHT 2004 THOMSON ISI

FILE 'EMBASE' ENTERED AT 14:07:20 ON 16 FEB 2004

COPYRIGHT (C) 2004 Elsevier Inc. All rights reserved.

FILE 'USPAT2' ENTERED AT 14:07:20 ON 16 FEB 2004

CA INDEXING COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

=> d hist

(FILE 'HOME' ENTERED AT 14:01:45 ON 16 FEB 2004)

FILE 'REGISTRY' ENTERED AT 14:02:05 ON 16 FEB 2004

L1 2 S GARGARGGNACNGCNGTNCC/SQEN

L2 6 S GARTTYCARAARGAYATHGAYMG/SQSN

L3 3 S GARTTYCARAARGAYATHGAYMG/SQEN

L4 2 S TTYGTNAAYGTNATHGTGYGGNGC/SQEN

L5 2 S TGNCKDATNSWYTCRTCRAAYTC/SQEN

L6 2 S TGNCKRTCYTTRTANGCRTCYTG/SQEN

L7 2 S GGNGCRAADATNCKYTGNCKRTC/SQEN

FILE 'CAPLUS, BIOSIS, MEDLINE, PCTFULL, USPATFULL, EUROPATFULL, JAPIO,
SCISEARCH, EMBASE, USPAT2' ENTERED AT 14:07:20 ON 16 FEB 2004

=> s l1 or l3 or l4 or l5 or l6 or l7

'SQEN' IS NOT A VALID FIELD CODE

'SQEN' IS NOT A VALID FIELD CODE

'SQEN' IS NOT A VALID FIELD CODE

'SQEN' IS NOT A VALID FIELD CODE

L8 1 L1 OR L3 OR L4 OR L5 OR L6 OR L7

=> d 18

L8 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2001:228925 CAPLUS

DN 134:247999

TI Lyophyllum shimeji antibacterial protein with pyranose oxidase activity

IN Takakura, Yoshimitsu; Kuwata, Shigeru; Inoue, Yasuhiro

PA Japan Tobacco Inc., Japan; Corporate Juridical Person, Society for
Techno-Innovation of Agriculture, Fo

SO PCT Int. Appl., 52 pp.

CODEN: PIXXD2

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001021657	A1	20010329	WO 2000-JP6404	20000920
	W: AU, CA, CN, JP, KR, US				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	EP 1132400	A1	20010912	EP 2000-961103	20000920
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
PRAI	JP 1999-267238	A	19990921		
	WO 2000-JP6404	W	20000920		

RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

Connecting via Winsock to Dialog

Logging in to Dialog

Trying 31060000009999...Open

DIALOG INFORMATION SERVICES

PLEASE LOGON:

ENTER PASSWORD:

Welcome to DIALOG

Dialog level 02.09.15D

Last logoff: 19oct02 08:40:01

Logon file405 19oct02 09:29:02

*** File 266 is currently unavailable ***

SYSTEM:HOME

Cost is in DialUnits

Menu System II: D2 version 1.7.8 term=ASCII

*** DIALOG HOMEBASE(SM) Main Menu ***

Information:

1. Announcements (new files, reloads, etc.)
2. Database, Rates, & Command Descriptions
3. Help in Choosing Databases for Your Topic
4. Customer Services (telephone assistance, training, seminars, etc.)
5. Product Descriptions

Connections:

6. DIALOG(R) Document Delivery
7. Data Star(R)

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All rights reserved.

/H = Help

/L = Logoff

/NOMENU = Command Mode

Enter an option number to view information or to connect to an online service. Enter a BEGIN command plus a file number to search a database (e.g., B1 for ERIC).

? b 410

19oct02 09:29:02 User214460 Session D777.1

\$0.00 0.150 DialUnits FileHomeBase

\$0.00 Estimated cost FileHomeBase

\$0.00 Estimated cost this search

\$0.00 Estimated total session cost 0.150 DialUnits

File 410:Chronolog(R) 1981-2002/Sep

(c) 2002 The Dialog Corporation

Set Items Description

--- -----

? set hi ;set hi

HILIGHT set on as ''

HILIGHT set on as ''

? b411

19oct02 09:29:08 User214460 Session D777.2

\$0.00 0.071 DialUnits File410

\$0.00 Estimated cost File410

*You need to review
these references
at least*

\$0.01 TELNET
\$0.01 Estimated cost this search
\$0.01 Estimated total session cost 0.221 DialUnits
File 411:DIALINDEX(R)

DIALINDEX(R)

(c) 2002 The Dialog Corporation plc

*** DIALINDEX search results display in an abbreviated ***
*** format unless you enter the SET DETAIL ON command. ***
? sf allscience
You have 243 files in your file list.
(To see banners, use SHOW FILES command)
? s lyophyllumshimeji

Your SELECT statement is:
s lyophyllumshimeji

Items	File
-----	-----
Examined 50 files	
Examined 100 files	
Examined 150 files	
Examined 200 files	

No files have one or more items; file list includes 243 files.

? s lyophyllum shimeji

Your SELECT statement is:
s lyophyllum shimeji

Items	File
-----	-----
3	34: SciSearch(R) Cited Ref Sci_1990-2002/Oct W3
19	50: CAB Abstracts_1972-2002/Sep
5	71: ELSEVIER BIOBASE_1994-2002/Oct W2
2	73: EMBASE_1974-2002/Oct W2
7	94: JICST-Eplus_1985-2002/Aug W2
Examined 50 files	
3	143: Biol. & Agric. Index_1983-2002/Sep
5	144: Pascal_1973-2002/Oct W2
Examined 100 files	
1	285: BioBusiness(R)_1985-1998/Aug W1
1	315: ChemEng & Biotec Abs_1970-2002/Sep
1	358: Current BioTech Abs_1983-2002/Sep
Examined 150 files	
32	399: CA SEARCH(R)_1967-2002/UD=13716
2	440: Current Contents Search(R)_1990-2002/Oct 18
Examined 200 files	

12 files have one or more items; file list includes 243 files.

? s lyophyllum and shimeji and antimicrobial

Your SELECT statement is:
s lyophyllum and shimeji and antimicrobial

Items	File
-----	-----
Examined 50 files	
Examined 100 files	
1	348: EUROPEAN PATENTS_1978-2002/Oct W02
Examined 150 files	

1 440: Current Contents Search(R)_1990-2002/Oct 18
1 624: McGraw-Hill Publications_1985-2002/Oct 18
Examined 200 files

3 files have one or more items; file list includes 243 files.

? s lyophyllum and shimeji

Your SELECT statement is:
s lyophyllum and shimeji

Items	File
-----	-----
26	5: Biosis Previews(R)_1969-2002/Oct W2
5	10: AGRICOLA_70-2002/Oct
12	34: SciSearch(R) Cited Ref Sci_1990-2002/Oct W3
21	50: CAB Abstracts_1972-2002/Sep
10	51: Food Sci.&Tech.Abs_1969-2002/Oct W2
3	53: FOODLINE(R): Food Science & Technology_1972-2002/Oct 16
9	71: ELSEVIER BIOBASE_1994-2002/Oct W2
6	73: EMBASE_1974-2002/Oct W2
46	94: JICST-EPlus_1985-2002/Aug W2
Examined 50 files	
1	103: Energy SciTec_1974-2002/Oct B1
3	143: Biol. & Agric. Index_1983-2002/Sep
9	144: Pascal_1973-2002/Oct W2
5	155: MEDLINE(R)_1966-2002/Oct W2
1	156: ToxFile_1965-2002/Oct W2
1	160: Gale Group PROMT(R)_1972-1989
14	203: AGRIS_1974-2002/May
Examined 100 files	
2	285: BioBusiness(R)_1985-1998/Aug W1
1	292: GEOBASE(TM)_1980-2002/Oct
1	315: ChemEng & Biotec Abs_1970-2002/Sep
1	340: CLAIMS(R)/US Patent_1950-02/Oct 15
1	342: Derwent Patents Citation Indx_1978-01/200225
1	345: Inpadoc/Fam.& Legal Stat_1968-2002/UD=200240
20	347: JAPIO_Oct_1976-2002/Jun(Updated 021004)
4	348: EUROPEAN PATENTS_1978-2002/Oct W02
1	349: PCT FULLTEXT_1979-2002/UB=20021010,UT=20021003
5	357: Derwent Biotech Res._1982-2002/Aug W1
1	358: Current BioTech Abs_1983-2002/Sep
Examined 150 files	
8	398: CHEMSEARCH(TM)_1957-2002/Sep
40	399: CA SEARCH(R)_1967-2002/UD=13716
4	434: SciSearch(R) Cited Ref Sci_1974-1989/Dec
17	440: Current Contents Search(R)_1990-2002/Oct 18
1	624: McGraw-Hill Publications_1985-2002/Oct 18
Examined 200 files	
4	654: US PAT.FULL._1976-2002/Oct 15

33 files have one or more items; file list includes 243 files.

? s lyophyllum and shimeji and protein

Your SELECT statement is:
s lyophyllum and shimeji and protein

Items	File
-----	-----
5	5: Biosis Previews(R)_1969-2002/Oct W2
1	10: AGRICOLA_70-2002/Oct
5	34: SciSearch(R) Cited Ref Sci_1990-2002/Oct W3

```

5    50: CAB Abstracts_1972-2002/Sep
4    51: Food Sci.&Tech.Abs_1969-2002/Oct W2
1    53: FOODLINE(R): Food Science &
      Technology_1972-2002/Oct 16
5    71: ELSEVIER BIOBASE_1994-2002/Oct W2
3    73: EMBASE_1974-2002/Oct W2
4    94: JICST-EPlus_1985-2002/Aug W2
Examined 50 files
1    144: Pascal_1973-2002/Oct W2
3    155: MEDLINE(R)_1966-2002/Oct W2
1    156: ToxFile_1965-2002/Oct W2
Examined 100 files
1    285: BioBusiness(R)_1985-1998/Aug W1
1    342: Derwent Patents Citation Indx_1978-01/200225
4    348: EUROPEAN PATENTS_1978-2002/Oct W02
1    349: PCT FULLTEXT_1979-2002/UB=20021010,UT=20021003
1    357: Derwent Biotech Res.__1982-2002/Aug W1
Examined 150 files
2    398: CHEMSEARCH(TM)_1957-2002/Sep
6    399: CA SEARCH(R)_1967-2002/UD=13716
7    440: Current Contents Search(R)_1990-2002/Oct 18
1    624: McGraw-Hill Publications_1985-2002/Oct 18
Examined 200 files
1    654: US PAT.FULL._1976-2002/Oct 15

```

22 files have one or more items; file list includes 243 files.

? s (lyophyllum and shimeji) and protein

Your SELECT statement is:

s (lyophyllum and shimeji) and protein

Items	File
5	5: Biosis Previews(R)_1969-2002/Oct W2
1	10: AGRICOLA_70-2002/Oct
5	34: SciSearch(R) Cited Ref Sci_1990-2002/Oct W3
5	50: CAB Abstracts_1972-2002/Sep
4	51: Food Sci.&Tech.Abs_1969-2002/Oct W2
1	53: FOODLINE(R): Food Science & Technology_1972-2002/Oct 16
5	71: ELSEVIER BIOBASE_1994-2002/Oct W2
3	73: EMBASE_1974-2002/Oct W2
4	94: JICST-EPlus_1985-2002/Aug W2
Examined 50 files	
1	144: Pascal_1973-2002/Oct W2
3	155: MEDLINE(R)_1966-2002/Oct W2
1	156: ToxFile_1965-2002/Oct W2
Examined 100 files	
1	285: BioBusiness(R)_1985-1998/Aug W1
1	342: Derwent Patents Citation Indx_1978-01/200225
4	348: EUROPEAN PATENTS_1978-2002/Oct W02
1	349: PCT FULLTEXT_1979-2002/UB=20021010,UT=20021003
1	357: Derwent Biotech Res.__1982-2002/Aug W1
Examined 150 files	
2	398: CHEMSEARCH(TM)_1957-2002/Sep
6	399: CA SEARCH(R)_1967-2002/UD=13716
7	440: Current Contents Search(R)_1990-2002/Oct 18
1	624: McGraw-Hill Publications_1985-2002/Oct 18
Examined 200 files	
1	654: US PAT.FULL._1976-2002/Oct 15

22 files have one or more items; file list includes 243 files.

? rf

Your last SELECT statement was:

S (LYOPHYLLUM AND SHIMEJI) AND PROTEIN

Ref	Items	File
N1	7	440: Current Contents Search(R)_1990-2002/Oct 18
N2	6	399: CA SEARCH(R)_1967-2002/UD=13716
N3	5	5: Biosis Previews(R)_1969-2002/Oct W2
N4	5	34: SciSearch(R) Cited Ref Sci_1990-2002/Oct W3
N5	5	50: CAB Abstracts_1972-2002/Sep
N6	5	71: ELSEVIER BIOBASE_1994-2002/Oct W2
N7	4	51: Food Sci.&Tech.Abs_1969-2002/Oct W2
N8	4	94: JICST-EPlus_1985-2002/Aug W2
N9	4	348: EUROPEAN PATENTS_1978-2002/Oct W02
N10	3	73: EMBASE_1974-2002/Oct W2

22 files have one or more items; file list includes 243 files.

- Enter P or PAGE for more -

? savetemp; b n1:n22; exs

Your SELECT statement is:

savetemp

	Items	File
Examined	50 files	
Examined	100 files	
Examined	150 files	
Examined	200 files	
	3	654: US PAT.FULL._1976-2002/Oct 15

1 file has one or more items; file list includes 243 files.

19oct02 09:34:09 User214460 Session D777.3
\$8.95 5.113 DialUnits File411
\$8.95 Estimated cost File411
\$1.30 TELNET
\$10.25 Estimated cost this search
\$10.26 Estimated total session cost 5.334 DialUnits

SYSTEM:OS - DIALOG OneSearch

File 440:Current Contents Search(R) 1990-2002/Oct 18

(c) 2002 Inst for Sci Info

*File 440: Daily alerts are now available.

File 399:CA SEARCH(R) 1967-2002/UD=13716

(c) 2002 American Chemical Society

*File 399: Use is subject to the terms of your user/customer agreement.

Alert feature enhanced for multiple files, etc. See HELP ALERT.

File 5:Biosis Previews(R) 1969-2002/Oct W2

(c) 2002 BIOSIS

*File 5: Alert feature enhanced for multiple files, duplicates removal, customized scheduling. See HELP ALERT.

File 34:SciSearch(R) Cited Ref Sci 1990-2002/Oct W3

(c) 2002 Inst for Sci Info

*File 34: Alert feature enhanced for multiple files, duplicates removal, customized scheduling. See HELP ALERT.

File 50:CAB Abstracts 1972-2002/Sep

(c) 2002 CAB International

*File 50: Truncating CC codes is recommended for full retrieval. See Help News50 for details.

File 71:ELSEVIER BIOBASE 1994-2002/Oct W2

(c) 2002 Elsevier Science B.V.

File 51:Food Sci.&Tech.Abs 1969-2002/Oct W2

(c) 2002 FSTA IFIS Publishing
 File 94:JICST-EPlus 1985-2002/Aug W2
 (c)2002 Japan Science and Tech Corp(JST)
 File 348:EUROPEAN PATENTS 1978-2002/Oct W02
 (c) 2002 European Patent Office
 File 73:EMBASE 1974-2002/Oct W2
 (c) 2002 Elsevier Science B.V.
 *File 73: Alert feature enhanced for multiple files, duplicates removal, customized scheduling. See HELP ALERT.
 File 155:MEDLINE(R) 1966-2002/Oct W2
 *File 155: Alert feature enhanced for multiple files, duplicates removal, customized scheduling. See HELP ALERT.
 File 398:CHEMSEARCH(TM) 1957-2002/Sep
 (c) 2002 Amer.Chem.Soc.
 *File 398: Use is subject to the terms of your user/customer agreement. Problems with SORT. RANK charge added. See HELP RATES 398.
 File 10:AGRICOLA 70-2002/Oct
 (c) format only 2002 The Dialog Corporation
 File 53:FOODLINE(R): Food Science & Technology 1972-2002/Oct 16
 (c) 2002 LFRA
 File 144:Pascal 1973-2002/Oct W2
 (c) 2002 INIST/CNRS
 File 156:ToxFile 1965-2002/Oct W2
 (c) format only 2002 The Dialog Corporation
 File 285:BioBusiness(R) 1985-1998/Aug W1
 (c) 1998 BIOSIS
 *File 285: This file is closed (no updates)
 File 342:Derwent Patents Citation Indx 1978-01/200225
 (c) 2002 Thomson Derwent
 *File 342: Updates 200160-200209 replaced. See HELP NEWS 342.
 Alert feature enhanced for multiple files, etc. See HELP ALERT.
 File 349:PCT FULLTEXT 1979-2002/UB=20021010,UT=20021003
 (c) 2002 WIPO/Univentio
 File 357:Derwent Biotech Res. _1982-2002/Aug W1
 (c) 2002 Thomson Derwent & ISI
 *File 357: File updating has resumed. See HELP NEWS 357.
 Alert feature enhanced for multiple files, etc. See HELP ALERT.
 File 624:McGraw-Hill Publications 1985-2002/Oct 18
 (c) 2002 McGraw-Hill Co. Inc
 File 654:US PAT.FULL. 1976-2002/Oct 15
 (c) FORMAT ONLY 2002 THE DIALOG CORP.
 *File 654: is redesigned with new search and display features. See HELP NEWS654 for details. Reassignments current through Jun. 7, 2002.

Set Items Description

--- -----

>>>Nothing was SAVED during this session. You must specify the name and/or serial number of a previously saved SearchSave, e.g. EXS SA001.

? exs

>>>Nothing was SAVED during this session. You must specify the name and/or serial number of a previously saved SearchSave, e.g. EXS SA001.

? s (lyophyllum and shimeji) and protein

1172 LYOPHYLLUM

337 SHIMEJI

9797699 PROTEIN

S1 63 (LYOPHYLLUM AND SHIMEJI) AND PROTEIN

? rd

>>>Duplicate detection is not supported for File 348.

>>>Duplicate detection is not supported for File 398.

>>>Duplicate detection is not supported for File 342.

>>>Duplicate detection is not supported for File 349.

>>>Duplicate detection is not supported for File 654.

>>>Records from unsupported files will be retained in the RD set.

>>>Record 440:13134650 ignored; incomplete bibliographic data, not retained
in RD set
>>>Record 440:13030930 ignored; incomplete bibliographic data, not retained
in RD set
...examined 50 records (50)
...completed examining records
S2 27 RD (unique items)
? t2/3/1-27

2/3/1 (Item 1 from file: 440)
DIALOG(R)File 440:Current Contents Search(R)
(c) 2002 Inst for Sci Info. All rts. reserv.

13231775 References: 23

TITLE: Isolation of pleuturegin, a novel ribosome-inactivating
protein from fresh sclerotia of the edible mushroom *Pleurotus*
tuber-regium

AUTHOR(S): Wang HX; Ng TB (REPRINT)

AUTHOR(S) E-MAIL: biochemistry@cuhk.edu.hk

CORPORATE SOURCE: Chinese Univ Hong Kong, Dept Biochem, /Shatin/Hong
Kong/Peoples R China/ (REPRINT); Chinese Univ Hong Kong, Dept Biochem,
/Shatin/Hong Kong/Peoples R China/; Chinese Agr Univ, Dept Microbiol,
/Beijing//Peoples R China/

PUBLICATION TYPE: JOURNAL

PUBLICATION: BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, 2001, V
288, N3 (NOV 2), P718-721

GENUINE ARTICLE#: 490WW

PUBLISHER: ACADEMIC PRESS INC, 525 B ST, STE 1900, SAN DIEGO, CA 92101-4495
USA

ISSN: 0006-291X

LANGUAGE: English DOCUMENT TYPE: ARTICLE (ABSTRACT AVAILABLE)



2/3/2 (Item 2 from file: 440)
DIALOG(R)File 440:Current Contents Search(R)
(c) 2002 Inst for Sci Info. All rts. reserv.

13159807 References: 22

TITLE: Hypersensitivity pneumonitis induced by spores of *Lyophyllum*
aggregatum

AUTHOR(S): Tsushima K; Fujimoto K; Yamazaki Y; Takamizawa A; Amari T;
Koizumi T; Kubo K (REPRINT)

AUTHOR(S) E-MAIL: Keishik@hsp.md.shinshu-u.ac.jp

CORPORATE SOURCE: Shinshu Univ, Dept Internal Med 1, 3-1-1

Asahi/Matsumoto/Nagano 3908621/Japan/ (REPRINT); Shinshu Univ, Dept
Internal Med 1, /Matsumoto/Nagano 3908621/Japan/

PUBLICATION TYPE: JOURNAL

PUBLICATION: CHEST, 2001, V120, N4 (OCT), P1085-1093

GENUINE ARTICLE#: 483KL

PUBLISHER: AMER COLL CHEST PHYSICIANS, 3300 DUNDEE ROAD, NORTHBROOK, IL
60062-2348 USA

ISSN: 0012-3692

LANGUAGE: English DOCUMENT TYPE: ARTICLE (ABSTRACT AVAILABLE)



2/3/3 (Item 3 from file: 440)
DIALOG(R)File 440:Current Contents Search(R)
(c) 2002 Inst for Sci Info. All rts. reserv.

13134644 References: 34

TITLE: First simultaneous isolation of a ribosome inactivating
protein and an antifungal **protein** from a mushroom (
Lyophyllum shimeji) together with evidence for synergism of
their antifungal effects



AUTHOR(S): Lam SK; Ng TB (REPRINT)
AUTHOR(S) E-MAIL: biochemistry@cuhk.edu.hk
CORPORATE SOURCE: Chinese Univ Hong Kong, Dept Biochem, /Hong Kong/Hong Kong/Peoples R China/ (REPRINT); Chinese Univ Hong Kong, Dept Biochem, /Hong Kong/Hong Kong/Peoples R China/
PUBLICATION TYPE: JOURNAL
PUBLICATION: ARCHIVES OF BIOCHEMISTRY AND BIOPHYSICS, 2001, V393, N2 (SEP 15), P271-280
GENUINE ARTICLE#: 479LW
PUBLISHER: ACADEMIC PRESS INC, 525 B ST, STE 1900, SAN DIEGO, CA 92101-4495 USA
ISSN: 0003-9861
LANGUAGE: English DOCUMENT TYPE: ARTICLE (ABSTRACT AVAILABLE)

2/3/4 (Item 4 from file: 440)
DIALOG(R)File 440:Current Contents Search(R)
(c) 2002 Inst for Sci Info. All rts. reserv.

12925912 References: 32
TITLE: Hypsin, a novel thermostable ribosome-inactivating protein with antifungal and antiproliferative activities from fruiting bodies of the edible mushroom *Hypsizigus marmoreus*
AUTHOR(S): Lam SK (REPRINT); Ng TB
CORPORATE SOURCE: Chinese Univ Hong Kong, Dept Biochem, /Shatin/Hong Kong/Peoples R China/ (REPRINT); Chinese Univ Hong Kong, Dept Biochem, /Shatin/Hong Kong/Peoples R China/
PUBLICATION TYPE: JOURNAL
PUBLICATION: BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, 2001, V 285, N4 (JUL 27), P1071-1075
GENUINE ARTICLE#: 456YR
PUBLISHER: ACADEMIC PRESS INC, 525 B ST, STE 1900, SAN DIEGO, CA 92101-4495 USA
ISSN: 0006-291X
LANGUAGE: English DOCUMENT TYPE: ARTICLE (ABSTRACT AVAILABLE)

2/3/5 (Item 5 from file: 440)
DIALOG(R)File 440:Current Contents Search(R)
(c) 2002 Inst for Sci Info. All rts. reserv.

06041705 References: 0
TITLE: THE CHEMICAL COMPONENTS IN FRUIT-BODIES OF **LYOPHYLLUM SHIMEJI** (HONSHIMEJI MUSHROOM) GROWN ON ARTIFICIAL BED-BLOCKS
AUTHOR(S): YOSHIDA H; FUJIMOTO S
CORPORATE SOURCE: KANTO GAKUIN WOMENS JR COLL, KANAZAWA KU, MUTSUURA CHO 4834/YOKOHAMA/KANAGAWA 236/JAPAN/ (Reprint)
PUBLICATION: JOURNAL OF THE JAPANESE SOCIETY FOR FOOD SCIENCE AND TECHNOLOGY-NIPPON SHOKUHINKOGYO GAKKAISHI, 1994, V41, N12, P904-907
GENUINE ARTICLE#: PZ333
ISSN: 0029-0394
LANGUAGE: JAPANESE DOCUMENT TYPE: NOTE (Abstract Available) (NO REFS KEYED)

2/3/6 (Item 1 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2002 American Chemical Society. All rts. reserv.

135268257 CA: 135(19)268257n PATENT
Fruit-body formation gene of mushroom *Pleurotus ostreatus*
INVENTOR(AUTHOR): Iwata, Masato; Fujii, Takao
LOCATION: Japan,
ASSIGNEE: I.M.B. K. K.

PATENT: Japan Kokai Tokkyo Koho ; JP 2001258567 A2 DATE: 20010925
APPLICATION: JP 200079173 (20000321)
PAGES: 15 pp. CODEN: JKXXAF LANGUAGE: Japanese CLASS: C12N-015/09A;
A01H-005/00B; C12N-001/15B; C12N-015/09B; C12R-001/645B

2/3/7 (Item 2 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2002 American Chemical Society. All rts. reserv.

135030442 CA: 135(3)30442u JOURNAL
Screening of a unique lectin from 16 cultivable mushrooms with hybrid
glycoprotein and neoproteoglycan probes and purification of a novel
N-acetylglucosamine-specific lectin from Oudemansiella platyphylla fruiting
body
AUTHOR(S): Matsumoto, H.; Natsume, A.; Ueda, H.; Saitoh, T.; Ogawa, H.
LOCATION: Graduate School of Humanities and Sciences, Course of Advanced
Biosciences, Ochanomizu University, Bunkyo-Ku, Tokyo, Japan, 112-8610
JOURNAL: Biochim. Biophys. Acta DATE: 2001 VOLUME: 1526 NUMBER: 1
PAGES: 37-43 CODEN: BBACAQ ISSN: 0006-3002 PUBLISHER ITEM IDENTIFIER:
0304-4165(01)00094-0 LANGUAGE: English PUBLISHER: Elsevier Science B.V.

2/3/8 (Item 3 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2002 American Chemical Society. All rts. reserv.

134247999 CA: 134(18)247999v PATENT
Lyophyllum shimeji antibacterial protein with pyranose oxidase activity
INVENTOR(AUTHOR): Takakura, Yoshimitsu; Kuwata, Shigeru; Inoue, Yasuhiro
LOCATION: Japan,
ASSIGNEE: Japan Tobacco Inc.; Corporate Juridical Person, Society for
Techno-Innovation of Agriculture, Fo
PATENT: PCT International ; WO 200121657 A1 DATE: 20010329
APPLICATION: WO 2000JP6404 (20000920) *JP 99267238 (19990921)
PAGES: 52 pp. CODEN: PIXXD2 LANGUAGE: Japanese CLASS: C07K-014/375A;
C12N-015/31B; C12N-015/63B; C12N-001/21B; C12Q-001/68B; C12P-021/02B;
A01N-065/00B DESIGNATED COUNTRIES: AU; CA; CN; JP; KR; US
DESIGNATED REGIONAL: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT;
LU; MC; NL; PT; SE

2/3/9 (Item 4 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2002 American Chemical Society. All rts. reserv.

133233430 CA: 133(17)233430v JOURNAL
Cloning and sequence analysis of the glyceraldehyde-3-phosphate
dehydrogenase gene from the ectomycorrhizal basidiomycete Lyophyllum
shimeji
AUTHOR(S): Saito, Takeshi; Tanaka, Norio
LOCATION: The Mushroom Research Institute of Japan, Gunma, Japan,
376-0051
JOURNAL: Mycoscience DATE: 1999 VOLUME: 40 NUMBER: 6 PAGES: 517-523
CODEN: MNCEED ISSN: 1340-3540 LANGUAGE: English PUBLISHER: Mycological
Society of Japan

2/3/10 (Item 5 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2002 American Chemical Society. All rts. reserv.

123254909 CA: 123(19)254909s JOURNAL
Nitrogen-to-protein conversion factors for some common edible mushrooms

AUTHOR(S): Fujihara, Shinobu; Kasuga, Atsuko; Aoyagi, Yasuo; Sugahara, Tatsuyuki
LOCATION: Kagawa Nutrition Junior Coll., Tokyo, Japan, 170
JOURNAL: J. Food Sci. DATE: 1995 VOLUME: 60 NUMBER: 5 PAGES: 1045-7
CODEN: JFDSAZ ISSN: 0022-1147 LANGUAGE: English

2/3/11 (Item 1 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2002 BIOSIS. All rts. reserv.

09666129 BIOSIS NO.: 199598121047
The chemical components in fruit-bodies of *Lyophyllum shimeji*
(Honshimeji mushroom) growth on artificial bed-blocks.
AUTHOR: Yoshida Hiroshi(a); Fujimoto Suiseki
AUTHOR ADDRESS: (a)Kanto-gakiun Women's Junior Coll., Mutsuura-cho 4834,
Kanazawa-ku, Yokohama-shi 236**Japan
JOURNAL: Journal of the Japanese Society for Food Science and Technology
41 (12):p904-907 1994
ISSN: 0029-0394
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: Japanese; Non-English
SUMMARY LANGUAGE: Japanese; English

2/3/12 (Item 1 from file: 50)
DIALOG(R)File 50:CAB Abstracts
(c) 2002 CAB International. All rts. reserv.

04172587 CAB Accession Number: 20023017218
Isolation of a novel agglutinin with complex carbohydrate binding
specificity from fresh fruiting bodies of the edible mushroom
Lyophyllum shimeiji.
Ng, T. B.; Lam, Y. W.
Department of Biochemistry, Faculty of Medicine, Chinese University of
Hong Kong, Shatin, N.T., Hong Kong.
Biochemical and Biophysical Research Communications vol. 290 (1):
p.563-568
Publication Year: 2002
ISSN: 0006-291X --
Language: English
Document Type: Journal article

2/3/13 (Item 1 from file: 51)
DIALOG(R)File 51:Food Sci.&Tech.Abs
(c) 2002 FSTA IFIS Publishing. All rts. reserv.

00610102 90-08-j0146 SUBFILE: FSTA
Purification and characterization of proline iminopeptidase from
Lyophyllum cinerascens.
Abdus Sattar, A. K. M.; Yoshimoto, T.; Tsuru, D.
Correspondence (Reprint) address, T. Yoshimoto, School of Pharmaceutical
Sci., Nagasaki Univ., Nagasaki 852, Japan
Journal of Fermentation and Bioengineering 1989 , 68 (3) 178-182
LANGUAGE: English

2/3/14 (Item 2 from file: 51)
DIALOG(R)File 51:Food Sci.&Tech.Abs
(c) 2002 FSTA IFIS Publishing. All rts. reserv.

00181954 80-03-j0335 SUBFILE: FSTA

Cultivation of Hatake-**Shimeji** (**Lyophyllum** decastes (Fr.) Sing). II. Initial pH, incubation temperature and shaking conditions affecting mycelial growth in submerged culture.)

Nagaso, S.; Yoshikawa, K.

Fac. of General Education, Tenri Univ., Tenri-shi, Nara-ken, Japan

Journal of Japanese Society of Food Science and Technology (Nippon Shokuhin Kogyo Gakkaishi) 1978 , 25 (4) 196-201

LANGUAGE: Japanese SUMMARY LANGUAGE: English

2/3/15 (Item 1 from file: 94)

DIALOG(R)File 94:JICST-EPlus

(c)2002 Japan Science and Tech Corp(JST). All rts. reserv.

04756687 JICST ACCESSION NUMBER: 01A0019290 FILE SEGMENT: JICST-E

Purification and characterization of the allergenic components of

shimeji mushroom (*Tricholoma conglobatum*) spore for **shimeji**

workers' hypersensitivity pneumonitis.

SAKAI Y (1); HISAUCHI-KOJIMA K (1); UMINO T (1); MIYAKE S (1); YOSHIZAWA Y

(1); ATARASHI K (2)

(1) Tokyo Medical And Dental Univ.; (2) Hokushin General Hospital, Nagano

J Med Dent Sci, 2000, VOL.47,NO.1, PAGE.67-75, FIG.4, TBL.2, REF.35

JOURNAL NUMBER: F0606ABC ISSN NO: 1342-8810

UNIVERSAL DECIMAL CLASSIFICATION: 616.22/.27 581.192

LANGUAGE: English COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Journal

ARTICLE TYPE: Original paper

MEDIA TYPE: Printed Publication

2/3/16 (Item 2 from file: 94)

DIALOG(R)File 94:JICST-EPlus

(c)2002 Japan Science and Tech Corp(JST). All rts. reserv.

01878891 JICST ACCESSION NUMBER: 93A0822722 FILE SEGMENT: JICST-E

Accelerating Effect of Water Extract from **Shimeji**(**Lyophyllum**

aggregatum) on RNase Activity of *Aspergillus niger*.

ETO YOSHIHARU (1); NISHIOKA SHIGEKO (1)

(1) Chukyo Women's Univ.

Chukyo Joshi Daigaku Kenkyu Kiyo(Bulletin of Chukyo Women's University),

1993, NO.27, PAGE.187-190, FIG.4, REF.10

JOURNAL NUMBER: Y0464AAS ISSN NO: 0389-2735

UNIVERSAL DECIMAL CLASSIFICATION: 579.22:577.325 579.222

LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Journal

ARTICLE TYPE: Original paper

MEDIA TYPE: Printed Publication

2/3/17 (Item 1 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2002 European Patent Office. All rts. reserv.

01414173

COMPOSITIONS CONTAINING SUCRALOSE AND APPLICATION THEREOF

SUKRALOSE ENTHALTENDE ZUSAMMENSETZUNGEN SOWIE DEREN VERWENDUNG

COMPOSITIONS CONTENANT LA SUCRALOSE ET LEUR UTILISATION

PATENT ASSIGNEE:

San-Ei Gen F.F.I., Inc., (1620853), 1-11, Sanwa-cho 1-chome,

Toyonaka-shi, Osaka 561-0828, (JP), (Applicant designated States: all)

INVENTOR:

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 MORITA, Yoshito, San-Ei Gen F.F.I., Inc., 1-1-11, Sanwa-cho,
 Toyonaka-shi, Osaka 561-0828, (JP)
 YASUNAMI, Nobuhara, San-Ei Gen F.F.I., Inc., 1-1-11, Sanwa-cho,
 Toyonaka-shi, Osaka 561-0828, (JP)
 YOSHIFUJI, Junko, San-Ei Gen F.F.I., Inc., 1-1-11, Sanwa-cho,
 Toyonaka-shi, Osaka 561-0828, (JP)

LEGAL REPRESENTATIVE:

Muller-Bore & Partner Patentanwalte (100651), Grafinger Strasse 2, 81671
 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1210880 A1 020605 (Basic)
 EP 1210880 A8 020904
 WO 200024273 000504

APPLICATION (CC, No, Date): EP 99951111 991028; WO 99JP5962 991028
 PRIORITY (CC, No, Date): JP 98307494 981028; JP 98307495 981028; JP
 98307497 981028; JP 98308457 981029; JP 98308458 981029; JP 98308460
 981029; JP 98308462 981029; JP 98308463 981029; JP 98308467 981029; JP
 98308468 981029; JP 98308470 981029; JP 98327140 981117; JP 98327147
 981117; JP 98327150 981117; JP 98327153 981117; JP 98327157 981117; JP
 98327164 981117; JP 98327165 981117; JP 98327170 981117; JP 98333943
 981125; JP 98333944 981125; JP 98333945 981125; JP 98333948 981125; JP
 98340274 981130; JP 98353489 981211; JP 98353490 981211; JP 98353492
 981211; JP 98353495 981211; JP 98353496 981211; JP 98353498 981211; JP
 98353499 981211; JP 98353501 981211; JP 98353503 981211; JP 98353504
 981211; JP 98353505 981211; JP 98353507 981211; JP 9916984 990126; JP
 9916989 990126; JP 9916996 990126; JP 99158511 990604; JP 99158523
 990604; JP 99158529 990604; JP 99158536 990604; JP 99158543 990604; JP
 99158545 990604; JP 99158550 990604; JP 99158557 990604; JP 99158560
 990604; JP 99158567 990604; JP 99199770 990714; JP 99199773 990714; JP
 99199776 990714; JP 99199779 990714; JP 99201685 990715; JP 99249540
 990903; JP 99253232 990907

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: A23L-001/236

ABSTRACT WORD COUNT: 100

LANGUAGE (Publication,Procedural,Application): English; English; Japanese
 FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200223	1985
SPEC A	(English)	200223	53567
Total word count - document A			55552
Total word count - document B			0
Total word count - documents A + B			55552

2/3/18 (Item 2 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
(c) 2002 European Patent Office. All rts. reserv.

01281980

NOVEL **PROTEIN** , GENE ENCODING THE SAME AND METHOD OF UTILIZATION
THEREOF

NEUES **PROTEIN** , GEN DAS DIESES KODIERT UND VERFAHREN ZU DESSEN
VERWENDUNG

NOUVELLE PROTEINE, GENE LA CODANT ET SON PROCEDE D'UTILISATION

PATENT ASSIGNEE:

Japan Tobacco Inc., (679466), 2-1, Toranomom 2-chome, Minato-ku, Tokyo
105-8422, (JP), (Applicant designated States: all)
Corporate Juridical Person, Society for Techno-Innovation of Agriculture,
Forestry and Fisheries, (3289510), 9-13, Akasaka 1-chome, Minato-ku,
Tokyo 107-0052, (JP), (Applicant designated States: all)

INVENTOR:

Takakura, Yoshimitsu, c/o Orynova K.K. 700, Higashibara, Toyoda-cho,
Iwata-gun, Shizuoka 438-0802, (JP)
Kuwata, Shigeru, c/o Orynova K.K. 700, Higashibara, Toyoda-cho,
Iwata-gun, Shizuoka 438-0802, (JP)
Inoue, Yasuhiro, c/o Orynova K.K. 700, Higashibara, Toyoda-cho,
Iwata-gun, Shizuoka 438-0802, (JP)

LEGAL REPRESENTATIVE:

Reinhard - Skuhra - Weise & Partner (100731), Postfach 44 01 51, 80750
Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1132400 A1 010912 (Basic)

WO 200121657 010329

APPLICATION (CC, No, Date): EP 2000961103 000920; WO 2000JP6404 000920

PRIORITY (CC, No, Date): JP 99267238 990921

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: C07K-014/375; C12N-015/31; C12N-015/63;

C12N-001/21; C12Q-001/68; C12P-021/02; A01N-065/00

ABSTRACT WORD COUNT: 132

NOTE:

Figure number on first page: NONE

LANGUAGE (Publication,Procedural,Application): English; English; Japanese

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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CLAIMS A	(English)	200137	989
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SPEC A	(English)	200137	10385
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Total word count - document A	11374
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Total word count - document B	0
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Total word count - documents A + B	11374
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2/3/19 (Item 3 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
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00956294

APOPTOSIS INDUCERS

INDUKTOREN DER APOPTOSE

INDUCTEURS D'APOPTOSE

PATENT ASSIGNEE:

TAKARA SHUZO CO. LTD., (710324), 609 Takenaka-cho Fushimi-ku, Kyoto-shi,
Kyoto 612, (JP), (Applicant designated States: all)

INVENTOR:

SAKAI, Takeshi-Biomedical Group, Takara Shuzo Co., Ltd., 82-4, Oaza
Zaifu-cho, Hirosaki-shi, Aomori 036, (JP)

KOYAMA, Nobuto-Central Research Laboratories, Takara Shuzo Co., Ltd.,4-1,
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YU, Fu-Gong-Biomedical Group, Takara Shuzo Co., Ltd.,82-4, Oaza Zaifu-cho
, Hirosaki-shi, Aomori 036, (JP)
IKAI, Katsushige-Central Research Laboratories, Takara Shuzo Co.,
Ltd.,4-1, Seta 3-chome, Otsu-shi, Shiga 520-21, (JP)
KATO, Ikunoshin-Central Research Laboratories, Takara Shuzo Co.,
Ltd.,4-1, Seta 3-chome, Otsu-shi, Shiga 520-21, (JP)
LEGAL REPRESENTATIVE:
Wakerley, Helen Rachael (73151), Reddie & Grose, 16 Theobalds Road,
London WC1X 8PL, (GB)
PATENT (CC, No, Kind, Date): EP 941737 A1 990915 (Basic)
WO 9820884 980522
APPLICATION (CC, No, Date): EP 97909728 971031; WO 97JP3997 971031
PRIORITY (CC, No, Date): JP 96311224 961108; JP 96356416 961226
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU;
MC; NL; PT; SE
INTERNATIONAL PATENT CLASS: A61K-035/78; A61K-035/80; A61K-035/84;
A61K-035/66; A61K-038/00
ABSTRACT WORD COUNT: 20

LANGUAGE (Publication,Procedural,Application): English; English; Japanese
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9937	446
SPEC A	(English)	9937	13240
Total word count - document A			13686
Total word count - document B			0
Total word count - documents A + B			13686

2/3/20 (Item 4 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
(c) 2002 European Patent Office. All rts. reserv.

00493497

LPS-Containing analgesics and veterinary analgesics.
LPS enthaltende Analgetika und tierarztliche Analgetika.
Analgesiques contenant du LPS et analgesiques veterinaires.

PATENT ASSIGNEE:

CHIBA FLOUR MILLING CO. LTD., (1196581), 17, Shin-minato, Chiba City,
Chiba, (JP), (applicant designated states:
AT;BE;CH;DE;DK;ES;FR;GB;GR;IT;LI;LU;NL;SE)
Soma, Gen-Ichiro, (778321), 1-10-21, Higashi-Tamagawa, Setagaya Ward,
Tokyo, (JP), (applicant designated states:
AT;BE;CH;DE;DK;ES;FR;GB;GR;IT;LI;LU;NL;SE)
Mizuno, Den'Ichi, (778300), Okamoto-18, Kamakura City, Kanagawa, (JP),
(applicant designated states:
AT;BE;CH;DE;DK;ES;FR;GB;GR;IT;LI;LU;NL;SE)

INVENTOR:

Soma, Gen-Ichiro, 1-10-21, Higashi-Tamagawa,, Setagaya Ward, Tokyo, (JP)
Yoshimura, Kiyoshi, 3-26-7, Isobe, Chiba City, Chiba, (JP)
Tsukioka, Daisuke, 1-21-17, Kasuga, Chiba City, Chiba, (JP)
Mizuno, Den'Ichi, Okamoto-18, Kamakura City, Kanagawa, (JP)
Oshima, Haruyuki Tategaoka-Danchi 2-10-513, Tate-machi 1097, Hachioji
City, Tokyo, (JP)

LEGAL REPRESENTATIVE:

Schrimpf, Robert et al (18461), Cabinet Regimbeau 26, Avenue Kleber,
F-75116 Paris, (FR)

PATENT (CC, No, Kind, Date): EP 472467 A2 920226 (Basic)

EP 472467 A3 930317

APPLICATION (CC, No, Date): EP 91402276 910820;
PRIORITY (CC, No, Date): JP 90218599 900820; JP 90312932 901120
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IT; LI; LU; NL; SE
INTERNATIONAL PATENT CLASS: A61K-037/20;
ABSTRACT WORD COUNT: 199

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	182
SPEC A	(English)	EPABF1	14088
Total word count - document A			14270
Total word count - document B			0
Total word count - documents A + B			14270

2/3/21 (Item 1 from file: 398)
DIALOG(R)File 398:CHEMSEARCH(TM)
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CAS REGISTRY NUMBER: 331008-14-1
MOLECULAR FORMULA: Unknown
CA NAME(S):
HP=Oxidase, pyranose (Lyophyllum shimeji) (9CI)
SYNONYMS: Pyranose oxidase (Lyophyllum shimeji); 2: PN: WO0121657 SEQID:
2 claimed protein

2/3/22 (Item 2 from file: 398)
DIALOG(R)File 398:CHEMSEARCH(TM)
(c) 2002 Amer.Chem.Soc. All rts. reserv.

CAS REGISTRY NUMBER: 293330-73-1
MOLECULAR FORMULA: Unknown
CA NAME(S):
HP=Dehydrogenase, glyceraldehyde phosphate (Lyophyllum shimeji gene
GPD) (9CI)
SYNONYMS: GenBank D88426-derived protein GI 1655498

2/3/23 (Item 1 from file: 342)
DIALOG(R)File 342:Derwent Patents Citation Indx
(c) 2002 Thomson Derwent. All rts. reserv.

04575226 WPI Acc No: 01-281598/29
Antibacterial protein and encoded gene isolated from Lyophyllum shimeji,
with activity against plant pathogenic bacteria, applicable in agriculture
e.g. rice cultivation at low concentration, produced at low cost on large
scale -
Patent Assignee: (NISB) JAPAN TOBACCO INC; (NORQ) SOC TECHNO-INNOVATION
AGRIC FORESTY & FI
Author (Inventor): TAKAKURA Y; KUWATA S; INOUE Y
Patent (basic)
Patent No Kind Date Examiner Field of Search
WO 200121657 A1 010329 (BASIC)
Derwent Week (Basic): 0129
Priority Data: JP 99267238 (990921)
Applications: AU 200073170 (000920); CN 2000802455 (000920); EP 2000961103
(000920); WO 2000JP6404 (000920); KR 2001706326 (010518)
Designated States
(National): AU; CA; CN; JP; KR; US
(Regional): AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU;
MC; NL; PT; SE

Derwent Class: C06; D16
Int Pat Class: A01N-065/00; C07K-014/37; C07K-014/375; C12N-001/21;
C12N-015/31; C12N-015/63; C12P-021/02
Number of Patents: 005
Number of Countries: 025
Number of Cited Patents: 003
Number of Cited Literature References: 001
Number of Citing Patents: 000

2/3/24 (Item 1 from file: 349)
DIALOG(R) File 349: PCT FULLTEXT
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00788336

NOVEL **PROTEIN**, GENE ENCODING THE SAME AND METHOD OF UTILIZATION
THEREOF

NOUVELLE PROTEINE, GENE LA CODANT ET SON PROCEDE D'UTILISATION

Patent Applicant/Assignee:

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Patent Applicant/Inventor:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200121657 A1 20010329 (WO 0121657)

Application: WO 2000JP6404 20000920 (PCT/WO JP0006404)

Priority Application: JP 99267238 19990921

Designated States: AU CA CN JP KR US

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: Japanese

Filing Language: Japanese

2/3/25 (Item 1 from file: 357)
DIALOG(R) File 357: Derwent Biotech Res.
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0269861 DBA Accession No.: 2001-09615 PATENT

Antibacterial **protein** and encoded gene isolated from **Lyophyllum**
shimeji, with activity against plant pathogenic bacteria,
applicable in agriculture, e.g. rice cultivation at low concentration,
produced at low cost on large scale - antibiotic **protein**
production for crop protection

AUTHOR: Takakura Y; Kuwata S; Inoue Y

CORPORATE SOURCE: Tokyo, Japan.

PATENT ASSIGNEE: Japan-Tob.; Min.Agr.Forest.Fish.Japan 2001

PATENT NUMBER: WO 200121657 PATENT DATE: 20010329 WPI ACCESSION NO.:
2001-281598 (2029)

PRIORITY APPLIC. NO.: JP 99267238 APPLIC. DATE: 19990921
NATIONAL APPLIC. NO.: WO 2000JP6404 APPLIC. DATE: 20000920
LANGUAGE: Japanese

2/3/26 (Item 1 from file: 624)
DIALOG(R) File 624:McGraw-Hill Publications
(c) 2002 McGraw-Hill Co. Inc. All rts. reserv.

01274781
Japan Tobacco Inc., Tokyo 105-8422 (JP); Corporate Juridical Person,
Society for Techno-Innovation of Agriculture, Forestry and Fisheries,
Tokyo 107-0052 (JP)
Biotechnology Newswatch August 5, 2002; Pg 7; Vol. 19, No. 139
Journal Code: BIO ISSN: 0275-3687
Section Heading: Patent Section: European Patents
Word Count: 193 *Full text available in Formats 5, 7 and 9*

2/3/27 (Item 1 from file: 654)
DIALOG(R) File 654:US PAT.FULL.
(c) FORMAT ONLY 2002 THE DIALOG CORP. All rts. reserv.

3461576
Derwent Accession: 1992-066655
Utility
REASSIGNED
C/ LPS-containing analgesics and veterinary analgesics; ADMINISTERING
LIPOPOLYSACCHARIDE TO ANIMALS OR HUMANS
Inventor: Soma, Gen-Ichiro, 1-10-21, Higashi-Tamagawa, Setagaya Ward, Tokyo
, JP
Yoshimura, Kiyoshi, Okamoto-18, Chiba, JP
Tsukioka, Daisuke, Okamoto-18, Chiba, JP
Mizuno, Den'Ichi, Okamoto-18, Kamakura City, Kanagawa, JP
Oshima, Haruyuki, Hachioji, JP
Assignee: Mizuno, Den'Ichi (05), Kanagawa, JP
Soma, Gen-Ichiro (05), Tokyo, JP
Unassigned Or Assigned To Individual (Code: 68000)
Examiner: Rollins, John W. (Art Unit: 183)
Combined Principal Attorneys: Yamasaki, Kazuyuki

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 5281583	A	19940125	US 91748808	19910822
CIP	Abandoned			US 91747728	19910820
Priority				JP 90218599	19900820
				JP 90312932	19901120